

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.            | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|-------------------|----------------------|---------------------|------------------|
| 10/680,070                 | 10/06/2003        | Keith E. Myers       | 816020-100046-US    | 9949             |
| 34026                      | 7590 03/17/2005   |                      | EXAMINER            |                  |
| JONES DAY                  |                   |                      | MILLER, CHERYL L    |                  |
| 555 WEST FI                | FTH STREET, SUITE | 4600                 |                     | <del></del>      |
| LOS ANGELES, CA 90013-1025 |                   |                      | ART UNIT            | PAPER NUMBER     |
|                            | ,                 |                      | 3738                |                  |

DATE MAILED: 03/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | .//                  |  |  |  |  |
|---|---|----------------------|--|--|--|--|
| Application No.   | Applicant(s)  |                      |  |  |  |  |
| 10/680,070  | MYERS ET AL.  |                      |  |  |  |  |
| Office Action Summary Examiner  | Art Unit  |                      |  |  |  |  |
| Cheryl Miller   | 3738  |                      |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet to Period for Reply   | with the correspondence ac  | idress               |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of the statutory period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MC  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become any reply received by the Office later than three months after the mailing date of this communication, even earned patent term adjustment. See 37 CFR 1.704(b). | a reply be timely filed<br>hirty (30) days will be considered time<br>DNTHS from the mailing date of this c<br>ABANDONED (35 U.S.C. § 133). | ly.<br>ommunication. |  |  |  |  |
| Status  |   |                      |  |  |  |  |
| 1) Responsive to communication(s) filed on <u>06 October 2003</u> .   |   |                      |  |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.   |   |                      |  |  |  |  |
| ,   | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is                          |                      |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.   | .D. 11, 453 O.G. 213.   |                      |  |  |  |  |
| Disposition of Claims   |   |                      |  |  |  |  |
| 4)⊠ Claim(s) <u>1-13</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.   |   |                      |  |  |  |  |
|   | 5) Claim(s) is/are allowed.   |                      |  |  |  |  |
| 6) Claim(s) is/are rejected.  |   |                      |  |  |  |  |
| 7) Claim(s) is/are objected to.   |   |                      |  |  |  |  |
| 8) Claim(s) <u>1-13</u> are subject to restriction and/or election requirement.   |   |                      |  |  |  |  |
| Application Papers  |   |                      |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |   |                      |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |   |                      |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyone Replacement drawing sheet(s) including the correction is required if the drawing  |   | ER 1 121(d)          |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached   |   |                      |  |  |  |  |
|   |   |                      |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                      |  |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C.</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in</li> <li>3. Copies of the certified copies of the priority documents have been application from the International Bureau (PCT Rule 17.2(a)).</li> </ul>   | Application No  | Stage                |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies no   | ot received.  |                      |  |  |  |  |
| ·   |   |                      |  |  |  |  |
| Attachment(s)   |   |                      |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview   | v Summary (PTO-413)   |                      |  |  |  |  |
|   | o(s)/Mail Date<br>f Informal Patent Application (PT<br>   | O-152)               |  |  |  |  |

Application/Control Number: 10/680,070

Art Unit: 3738

## **DETAILED ACTION**

## Election/Restrictions

The present claims are seemingly directed towards a heart valve replacement implant.

This application contains claims directed to the following patentably distinct implant species of the claimed invention:

Species 1: shown in figures 5-8 and 10

Species 2: shown in figures 11-12

Species 3: shown in figure 13

Species 4: shown in figure 14

Species 5: shown in figures 15-21

Species 6: shown in figures 22a-22b

Species 7: shown in figures 23a-23d

Species 8: shown in figure 24

Species 9: shown in figure 25a

Species 10: shown in figure 25b

Species 11: shown in figure 26

Species 12: shown in figures 27a-27c

Species 13: shown in figures 28a-28d

Species 14: shown in figures 29a-29d

Species 15: shown in figures 30a-30b

Species 16: shown in figures 40-44

Species 17: shown in figures 51-54

Application/Control Number: 10/680,070

Art Unit: 3738

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

A telephone call was made to Jones Day on March 12, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/680,070

Art Unit: 3738

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Miller whose telephone number is (571) 272-4755. The examiner can normally be reached on Monday-Friday 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott can be reached on (571) 272-4755. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Cheryl Miller

BRUCE SNOW PRIMARY EXAMINER